



03500.017697

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

YASUFUMI ASAOKA, ET AL.

Appln. No.: 10/531,896

Filed: April 21, 2005

For: COLOR DISPLAY ELEMENT, METHOD  
FOR DRIVING COLOR DISPLAY ELEMENT,  
AND DISPLAY APPARATUS HAVING  
COLOR DISPLAY ELEMENT

)  
Examiner: Unassigned  
)  
Group Art Unit: 2676  
)  
:  
June 15, 2006  
):

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed U.S. documents are not enclosed.

The Examiner's attention is also directed to the following U.S. Applications:

APPLICATION NO.	FILING DATE	APPLICANTS	GROUP ART UNIT	STATUS
11/275,129	12/13/05	Yasufumi Asao et al.	2673	Pending
10/553,035	10/11/05	Yasufumi Asao et al.	Unassigned	Pending
10/542,631	7/19/05	Yasufumi Asao	Unassigned	Pending

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.J./

English Abstracts for the Japanese Patent Applications were obtained from a commercial database. The concise explanation of relevance of the Japanese Patent Applications is found in the enclosed English Abstracts, as well as in the specification as follows:.

JP 4-52625 is discussed at page 6 of the specification. JP 2001-272956 is discussed at page 24 of the specification. Sharp Technical Report, No. 80, August 2001, "Continuous Pinwheel Alignment (CPA)," pp. 11-14 is discussed at page 44 of the specification. JP 11-202804 is discussed at page 63 of the specification.

#### FORMAL MATTERS

Since this Second Information Disclosure Statement is being filed before the issuance of a first Office Action on the merits, no fee is believed to be due. However, any fee required in connection with this paper should be charged to Deposit Account No. 06-1205. A duplicate of this paper is enclosed.

#### CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Submitted: June 15, 2006

ATTY DOCKET NO.  
**03500.017697**APPLICATION NO.  
**10/531,896**

APPLICANT

**YASUFUMI ASAOKA, ET AL.**

FILING DATE

**April 21, 2005**

GROUP

**2676**JUN 15 2006  
MPEP  
IAP/13

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/D.J./	2006/0055713 A1	Asao et al.	345	690	
/D.J./	2005/0248714 A1	Asao	349	179	
/D.J./	2005/0243047 A1	Asao	345	88	
/D.J./	2004/0239612 A1	Asao et al.	345	102	
/D.J./	6,809,717 B2	Asao et al.	345	102	
/D.J./	6,757,045 B1	Asao et al.	349	172	
/D.J./	6,710,842 B2	Munakata et al.	349	172	
/D.J./	6,650,387 B1	Asao et al.	349	133	
/D.J./	6,636,193 B1	Asao et al.	345	96	
/D.J./	6,577,289 B1	Asao et al.	345	87	
/D.J./	6,310,677 B1	Togano et al.	349	172	
/D.J./	6,195,147 B1	Asao et al.	349	133	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/D.J./	2001-272956	10/05/2001	Japan			Abstract
/D.J./	11-202804	07/30/1999	Japan			Abstract
/D.J./	4-52625	02/20/1992	Japan			Abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

**Sharp Technical Report, No. 80, August 2001, "Continuous Pinwheel Alignment (CPA)," pp. 11-14.**

EXAMINER

/Dennis Joseph/

DATE CONSIDERED

09/14/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.J./

FORM PTO 1449 (modified)			ATTY DOCKET NO. 03500.017697		APPLICATION NO. 10/531,896		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT YASUFUMI ASAOKA, ET AL.				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			FILING DATE April 21, 2005		GROUP 2676		
Submitted: May *, 2006			U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,139,927	10/31/2000	Takao et al.	428	1.26	
		6,128,064	10/03/2000	Moriyama et al.	349	173	
		6,122,031	09/19/2000	Terada et al.	349	155	
		6,083,574	07/04/2000	Asao et al.	428	1.1	
		5,932,136	08/03/1999	Terada et al.	252	299.01	
		5,858,273	01/12/1999	Asaoka et al.	252	299.4	
		5,750,214	05/12/1998	Ito et al.	428	1	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
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EXAMINER				DATE CONSIDERED			

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